

+

			
		Application Number	10/660,984
		Filing Date	September 12, 2003
TRANSMITTAL FORM	1	First Named Inventor	Steven W. Meeks
(to be used for all correspondence during pend filed application)	dency of	Group Art Unit Number	2877
		Examiner Name	Tu T. Nguyen
Total Number of Pages in This Submission	6	Attorney Docket Number	20830-08288
ENCLOS	SURES	(check all that apply	/)
Fee Transmittal Form (in duplicate)		Issue Fee Transi	
Check Enclosed		Letter to Chief Di	
Return Receipt Postcard		Formal Drawing(·
Response to Notice to File Missing Parts		1	s) of Figure(s) []
Assignment & Recordation Cover Sheet			ication to Board of Appeals and
Declaration		Interferences	ication to board of Appeals and
l =			in alian to Ourse
Power of Attorney		Appeal Commun	ication to Group Brief, Reply Brief)
Application Data Sheet			
Information Disclosure Statement & PTO/			Priority Document(s)
Copies of IDS Cited References	3	After Allowance	Communication to Group
Request for Corrected Filing Receipt			
Request for Correction of Recorded Assig	nment		
Amendment/Response: [] Page(s)			·
After Final			
Status Request			
Revocation and Substitute Power of Attor	ney		
REMARKS:			
		· · · · · · · · · · · · · · · · · · ·	
/ SIGNATU	IRE OF	ATTORNEY OR AGE	NT
Signature:	15	ml	
Attorney/Reg. No.: Andrew Israel, Reg. No.			Dated: 4/7/05
CE	RTIFICA	ATE OF MAILING	
I hereby certify that this correspondence, including the first class mail in an envelope addressed to: Commissi If the Express Mail Mailing Number is filled in below, th "Express Mail Post Office to Addressee Service pursua	enclosures i oner for Pat en this corre	dentified above, is being deposit ents, P.O. Box 1450, Alexandria espondence is being deposited w	VA 22313-1450 on the date shown below.
Signature: And	Jon	ml	
Typed or Printed Name: Andrew Israel			Dated: 4/7/05
Express Mail Mailing Number (optional):		•	•

TRANSMITTAL for FY 2005

Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known				
Application Number	10/660,984			
Filing Date	September 12, 2003			
First Named Inventor	Steven W. Meeks			
Examiner Name	Tu T. Nguyen			
Art Unit	2877			
Attorney Docket No.	20830 08388			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None ☐ Deposit Account:	3. ADDITIO	NAL FEES	· · · · · · · · · · · · · · · · · · ·		
Deposit Account Number 19-2555	Large Entity	Small Entity	Fee Description	Fee Paid	
Deposit Account Name Fenwick & West LLP	Fee Fee	Fee Fee			
The Commissioner is authorized to: (check all that apply)	Code (\$) 1051 130	Code (\$) 2051 65	Surcharge - late filing fee or oath or declaration	.]	
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet		
Charge all required fee(s) or any underpayment of fee(s) due	1053 130	1053 130	Non-English specification		
under 37 CFR §1.16 or §1.17 during the pendency of this application	1812 2,520	1812 2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee to	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		
the above-identified deposit account.	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251 120	2251 60	Extension for reply within first month		
1. BASIC FILING FEE	1252 450	2252 225	Extension for reply within second month		
Large Entity Small Entity	1253 1020	2253 510	Extension for reply within third month		
<u>Fee Fee Fee Fee Pee Description</u> Fee Paid	1254 1,590	2254 795	Extension for reply within fourth month		
Code (\$)	1255 2,160	2255 1,080	Extension for reply within fifth month		
<u> </u>	1401 500	2401 250	Notice of Appeal		
<u> </u>	1402 500 1403 1000	2402 250 2403 500	Filing a brief in support of an appeal		
· -	1403 1000	1451 1,510	Request for oral hearing Petition to institute a public use proceeding		
	1451 1,510	2452 250	, , , , , , , , , , , , , , , , , , ,		
SUBTOTAL (1) (\$)	1452 500	2452 250	Petition to revive - unavoidable Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,400	2501 700	Utility issue fee (or reissue)		
Every Claims Fee from Eas Baid	1501 1,400	2502 400	Design issue fee		
Total Claims -20*a x =	1503 1100	2503 550	Plant issue fee		
Independent Claims X =	1460	1460	Petitions to the Director	·	
Multiple Dependent	1807 50	1807 50	Processing fee for Provisional Applications	•	
Large Entity Small Entity	1806 180	1806 180	Submission of Information Disclosure Stmt	180.00	
Fee Fee Code (\$) Fee Description	8021 40	8021 40	Recording each patent assignment per property (times number of properties)		
1202 50 2202 25 Claims in excess of 20	1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 200 2201 100 Independent claims in excess of 3	1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))		
1203 360 2203 180 Multiple dependent claim, if not paid	1801 790	2801 395	Request for Continued Examination (RCE)		
1204 200 2204 100 **Reissue independent claims over onginal patent	1802 900	1802 900	Request for expedited examination of a design application		
1205 50 2205 25 **Reissue claims in excess of 20 and over original patent	Other fee (spe	cify)			
	•	•	L		
SUBTOTAL (2) (\$)			SUBTOTAL (3) (\$) 180.0	0	
"or number previously paid, if greater; For Reissues, see above	Reduced by Ba	asic Filing Fee Paid	30B101AL (3) (Ψ) 100.0		

SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	Andrew Israel	Registration No. (Attorney/Agent)	52,447	Telephone (650) 335-7805
Signature	Andr	Ismel	Date	4/7/05
	/ • -			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PLICANT:

Steven W. Meeks and Rusmin Kudinar

APPLICATION NO.:

10/660,984

FILING DATE:

September 12, 2003

TITLE:

System and Method For Simultaneously Measuring Thin Film

Layer Thickness, Reflectivity, Roughness, Surface Profile &

Magnetic Pattern On Thin Film Magnetic Disks & Silicon Wafers

EXAMINER:

Tu T. Nguyen

GROUP ART UNIT:

2877

ATTY. DKT. NO.:

20830-08288

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, X/A 22313-1450, on the date shown below:

Dated:

Andrew Israel, Reg. No.: 52,447

MAIL STOP AF

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each listed non-patent reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry
into the national stage of an international application, or before the mailing
date of a first office action on the merits, whichever event last occurred;
200220/092399/00201404044

لسا	continued examination (RCE) under 37 CFR § 1.114;								
		• •							
		nths of the filing date of this national application or the date							
	of entry of the national stage in an international application, or after the								
	mailing date of the first official action on the merits, whichever event last								
•	occurred, but before the mailing date of the first to occur of either: (1) a								
		ider 37 CFR §1.113; or (2) an action that otherwise closes							
	-	the application, and:							
	attach	and hereto is the fee set forth under 37 CFR §1.17(p) for							
	subm	ission of this Information Disclosure Statement under 37							
	CFR.	§ 1.97(c); OR							
	☐ Appli	cant certifies pursuant to 37 CFR § 1.97(e) that:							
		each item of information contained in this Information							
,		Disclosure Statement was first cited in a communication							
		from a foreign patent office in a counterpart foreign							
	·	application not more than three months prior to the filing of							
		this Statement; OR							
		no item of information contained in this Information							
		Disclosure Statement was cited in a communication from a							
		foreign patent office in a counterpart foreign application							
		and, to the knowledge of the person signing this							
		certification after making reasonable inquiry, no item of							
		information contained in this Statement was known to any							
		individual designated under 37 CFR § 1.56(c) more than							
		three months prior to the filing of this Statement;							
\boxtimes	on or before	the payment of the issue fee but after the mailing date of the							
		of either: (1) a final action under 37 CFR § 1.113; (2) a							
		owance under 37 CFR § 1.311; or (3) an action that otherwise							
		cution in the application, and:							
	⊠ Appl	icant certifies pursuant to 37 CFR. § 1.97(e) that:							
		each item of information contained in this Information							
•		Disclosure Statement was cited in a communication from a							
		foreign patent office in a counterpart foreign application no							
		more than three months prior to the filing of this Statement;							
		or							
	\boxtimes	no item of information contained in this Information							
		Disclosure Statement was cited in a communication from a							

			foreign patent office in a counterpart foreign application
			and, to the knowledge of the person signing this
			certification after making reasonable inquiry, no item of
			information contained in this Statement was known to any
			individual designated under 37 CFR § 1.56(c) more than
			three months prior to the filing of this Statement; AND
		\boxtimes	attached hereto is the fee set forth under 37 CFR §1.17(p) for
		_	submission of this Information Disclosure Statement under 37
			CFR.§ 1.97(c); OR
	П	after th	ne payment of the issue fee. Applicant requests that the information
			ned in this Information Disclosure Statement be placed in the file
			ing to 37 CFR § 1.97(i), although the information may not be
			ered by the USPTO.
	This a		on relies, under 35 U.S.C. § 120, on the earlier filing date of prior
ليا			o. APPLICATION NO., filed on DATE FILED, and the references
	* *		are hereby referenced, but are not required to be provided in this
			ider 37 CFR § 1.98(d).
			nformation contained in this Information Disclosure Statement was
L_J			
			munication from a foreign patent office in a counterpart application,
			nunication was not received by any individual designated in 37 CFR
	Ü	` '	e than thirty days prior to the filing of this Information Disclosure
_			7 CFR § 1.704(d).
Ш			mits that no fee is required for the consideration of this Information
~ .			atement.
Consic	leration	of the l	listed references and favorable action are solicited.
			Respectfully submitted,
			STEVEN W. MEEKS AND RUSMIN KUDINAR
	. /	,	
4	1/2/	5	By: Jude Temp
	1	<u> </u>	Andrew Israel, Reg. No. 52,447
			Fenwick & West LLP
	•		801 California Street
			Mountain View, CA 94041
	•		Tel.: (650) 335-7133 Fax.: (650) 938-5200

Dated:

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for form 1449A/PTO				Complete if Known
INFORMATION DISCLOSURE				Application No.	10/660,984
STATEMENT BY APPLICANT				Filing Date	September 12, 2003
			PLICANI	First Named Inventor	Steven W. Meeks
				Art Unit	2877
				Examiner Name	Tu T. Nguyen
Sheet	1	of	1	Attorney Docket Number	20830-08288

Γ.		U.S. PATENT DOCUMENTS						
ſ.			Document No.					
	Examiner Initials*	Cite No. ¹	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
Г			US-5,631,171	05-1997	Sandstrom et al.			
-			US-5,909,276	06-1999	Kinney et al.			
Γ			US-6,028,671	02-2000	Svetkoff et al.			
			US-6,630,996	10-2003	Rao et al.			
			US-6,804,003	10-2004	Wang et al.			
			US-6,809,809	10-2004	Kinney et al.			

FOREIGN PATENT DOCUMENTS					
	T	Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
				· · · · · · · · · · · · · · · · · · ·	

Examiner Initials* Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
	_				
-		*			

Examiner Signature	·	Date Considered	
			•

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.